

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:37
 Operator : AR\AJ
 Sample : 02447-20DL 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:25:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

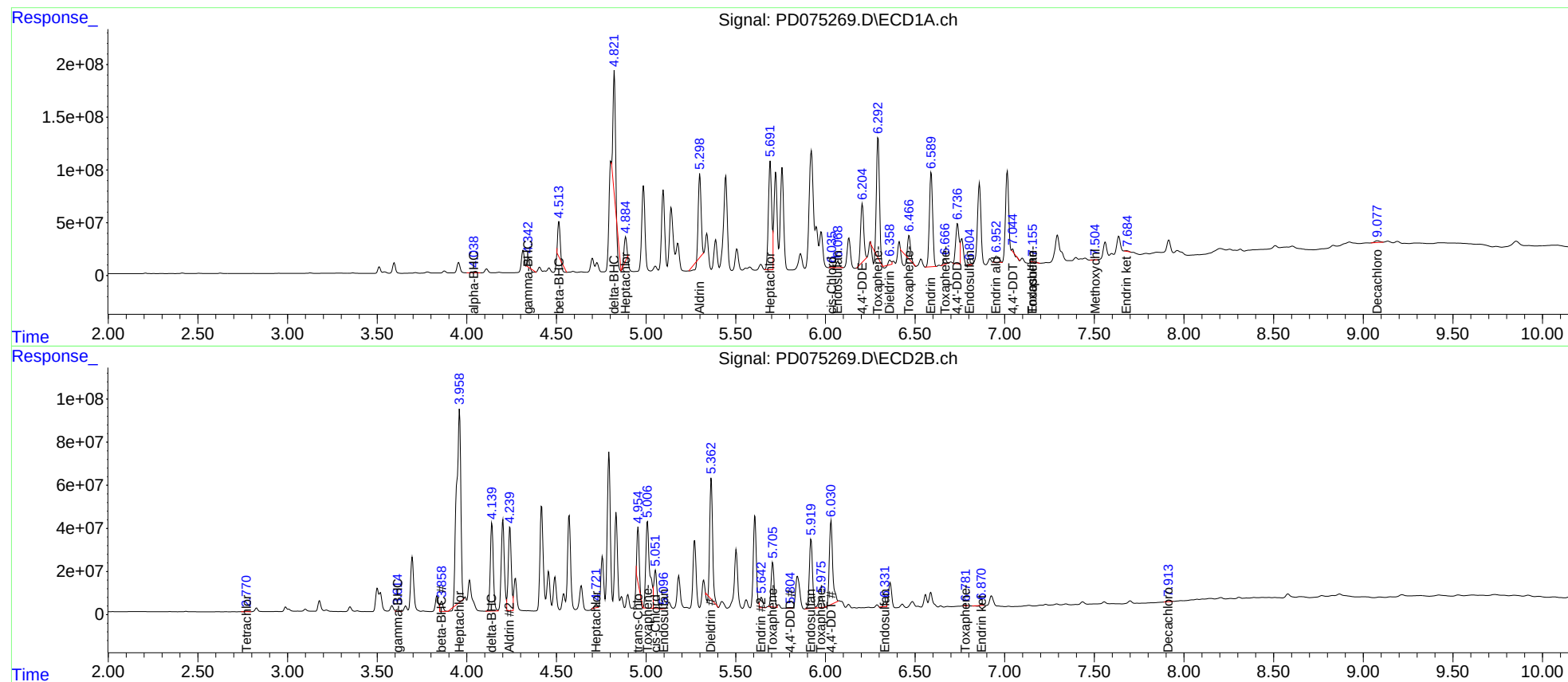
System Monitoring Compounds							
27)	SA Decachlor...	9.079	7.914	33443621	9633466	13.514	10.201
Target Compounds							
2)	A alpha-BHC	4.039f	3.299	15024340	126586	3.907	<MDL #
3)	MA gamma-BHC...	4.343	3.615	55064585	11685574	15.317	7.950 #
4)	MA Heptachlor	4.886f	3.959	139.4E6	1456.5E6	37.406	996.814 #
5)	MB Aldrin	5.300f	4.241	796.1E6	452.8E6	218.255	305.327 #
6)	B beta-BHC	4.514	3.860f	250.7E6	52813878	152.701	72.532 #
7)	B delta-BHC	4.823f	4.140	928.4E6	469.5E6	274.674	297.107
8)	B Heptachlo...	5.692	4.722	1279.4E6	17253285	377.474	12.370 #
9)	A Endosulfan I	6.070	5.098	70187680	1532651	23.268	1.277 #
10)	B trans-Chl...	5.950	4.955	-214954934	216.6E6	N.D.	158.755
11)	B cis-Chlor...	6.036	5.052	9151053	216.7E6	2.685	155.242 #
12)	B 4,4'-DDE	6.206	5.226	672.2E6	-6001154	205.829	N.D. #
13)	MA Dieldrin	6.360	5.364	23795896	615.0E6	6.958	450.724 #
14)	MA Endrin	6.590	5.643	1137.2E6	58928809	393.251	48.448 #
15)	B Endosulfa...	6.806	5.920	5932007	386.1E6	1.842	301.771 #
16)	A 4,4'-DDD	6.737	5.805	510.0E6	2526301	211.062	2.548 #
17)	MA 4,4'-DDT	7.045	6.032	9735859	507.6E6	3.836	503.680 #
18)	B Endrin al...	6.954	6.130	104.2E6	-6399645	44.067	N.D. #
19)	B Endosulfa...	7.157	6.332	20082608	20291430	7.301	17.447 #
21)	B Endrin ke...	7.678	6.871	5764007	5347058	1.902	4.055 #
22)	Toxaphene-1	6.294	5.008	1212.2E6	615.3E6	52690.871	89089.390 #
23)	Toxaphene-2	6.467	5.706	101.6E6	239.2E6	3404.872	29961.235 #
24)	Toxaphene-3	6.668	5.977	62217259	74676393	2949.543	8523.373 #
25)	Toxaphene-4	7.157	6.644f	20082608	-2771767	308.054	N.D. #

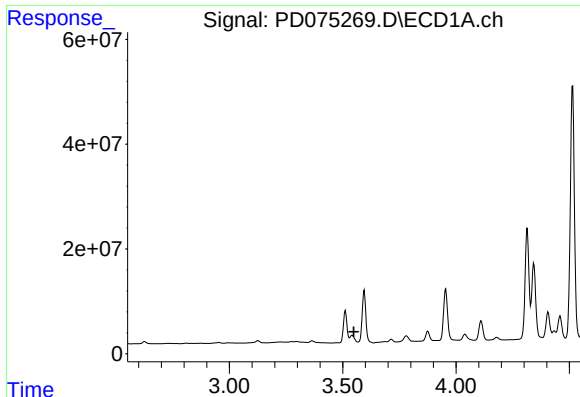
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 16:37
Operator : AR\AJ
Sample : 02447-20DL 4X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:25:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

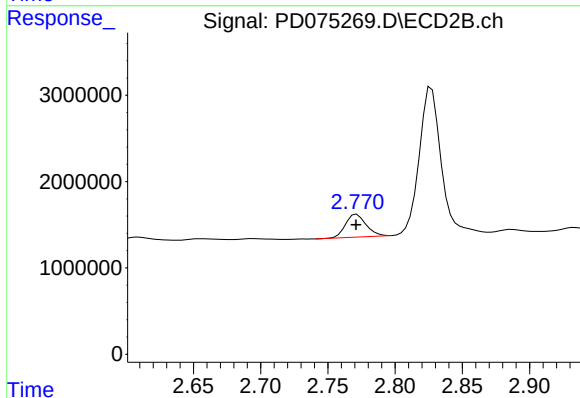
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





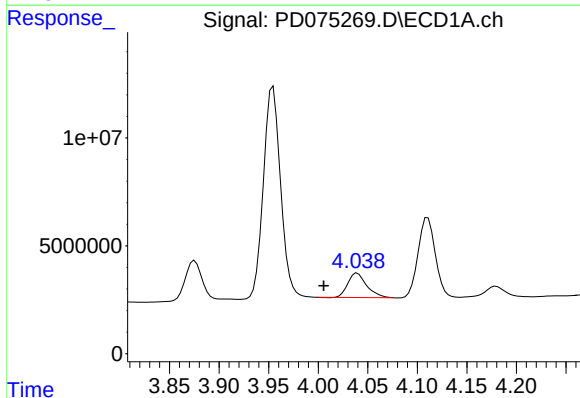
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.007 min
Response: -21786933
Conc: N.D.



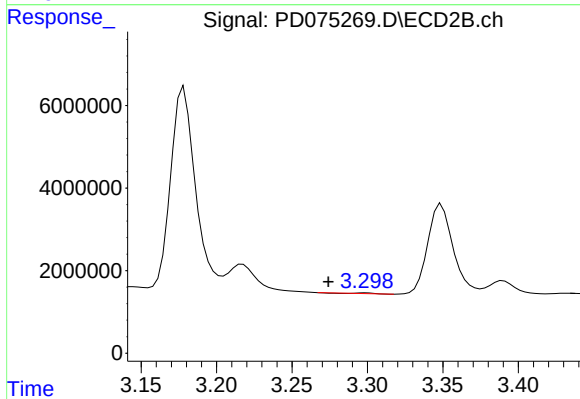
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 2800433
Conc: 2.66 ng/ml



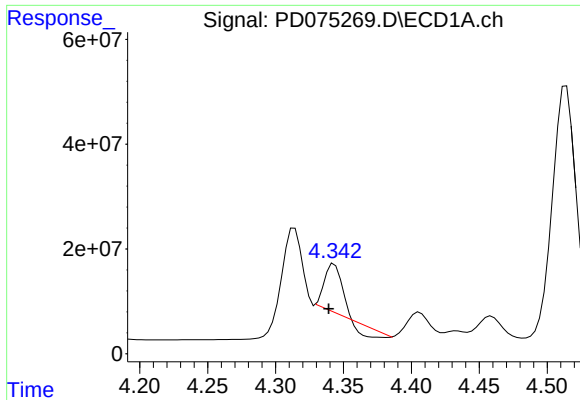
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 15024340
Conc: 3.91 ng/ml



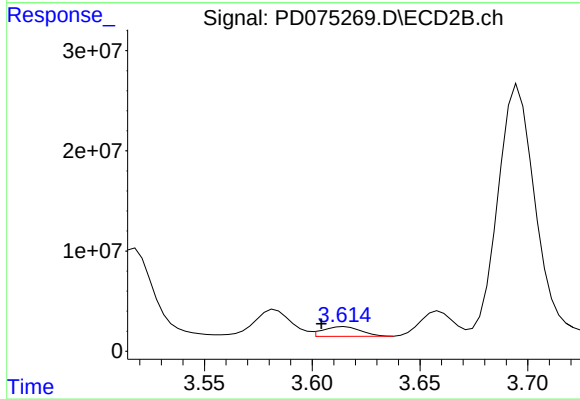
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.025 min
Response: 126586
Conc: N.D.



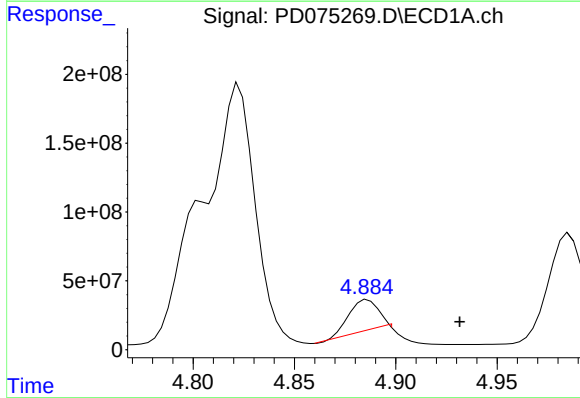
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 55064585
Conc: 15.32 ng/ml



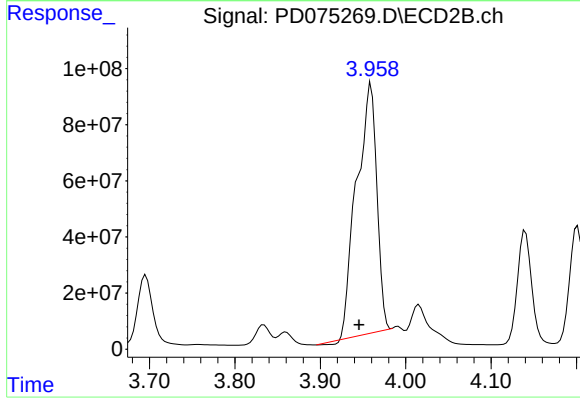
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.011 min
Response: 11685574
Conc: 7.95 ng/ml



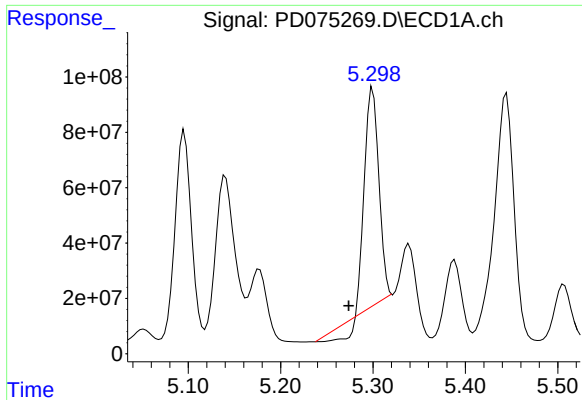
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.045 min
Response: 139448553
Conc: 37.41 ng/ml



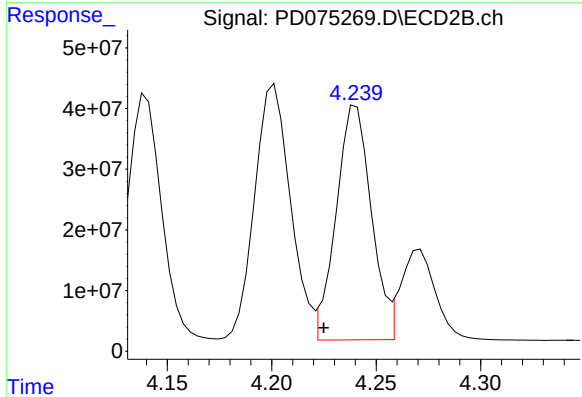
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 1456540205
Conc: 996.81 ng/ml



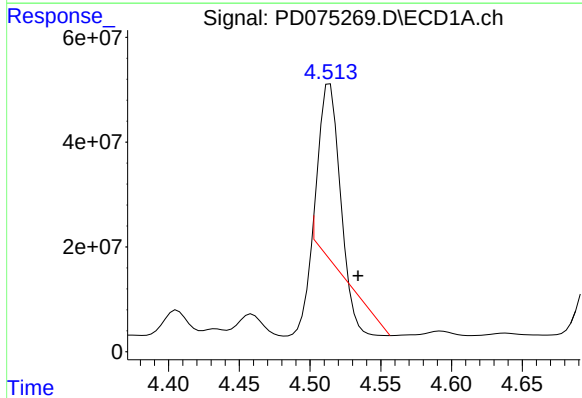
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 796103067
Conc: 218.25 ng/ml



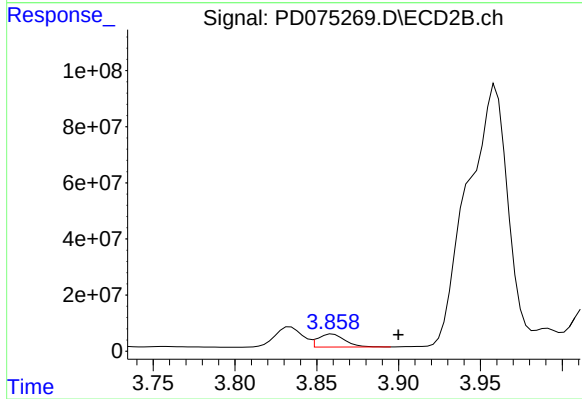
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 452828021
Conc: 305.33 ng/ml



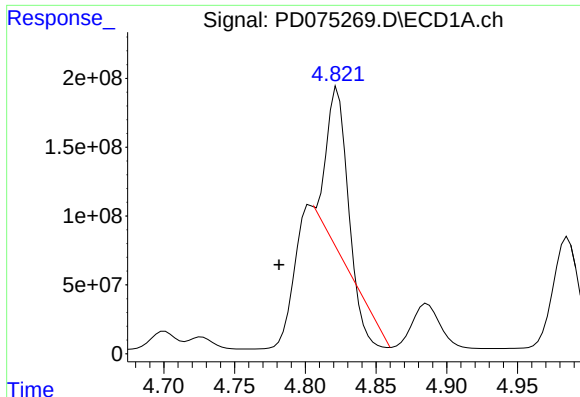
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 250657374
Conc: 152.70 ng/ml



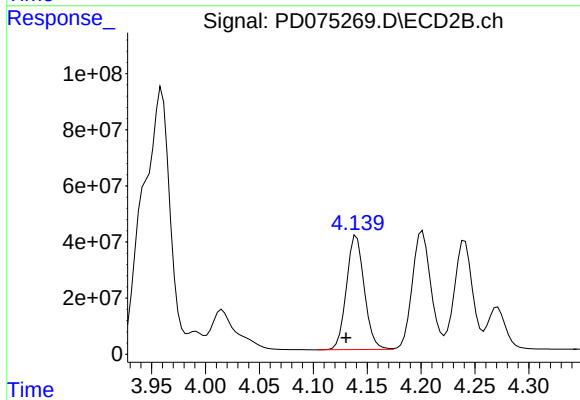
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 52813878
Conc: 72.53 ng/ml



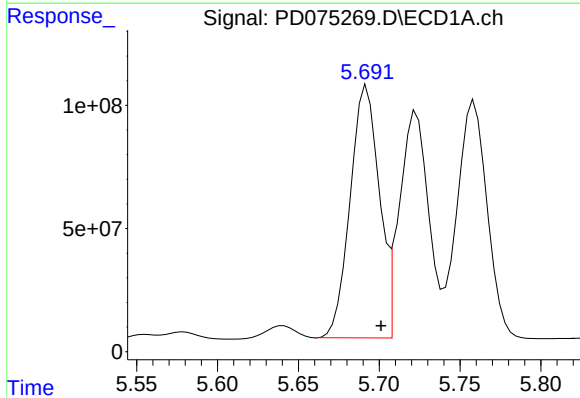
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.041 min
Response: 928438243
Conc: 274.67 ng/ml



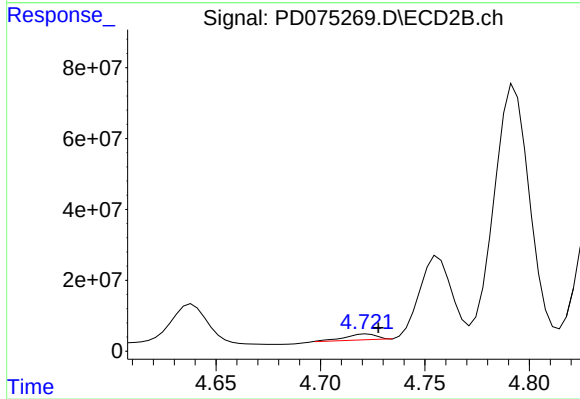
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 469457551
Conc: 297.11 ng/ml



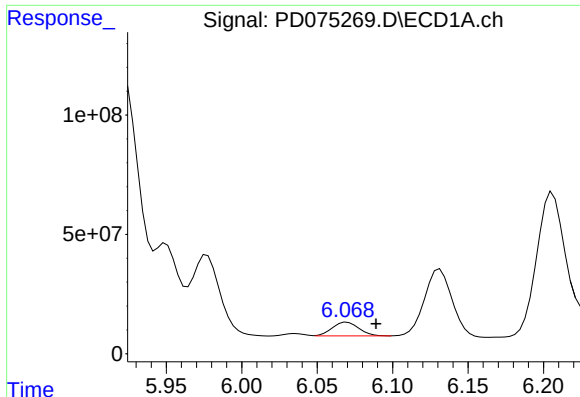
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1279377657
Conc: 377.47 ng/ml



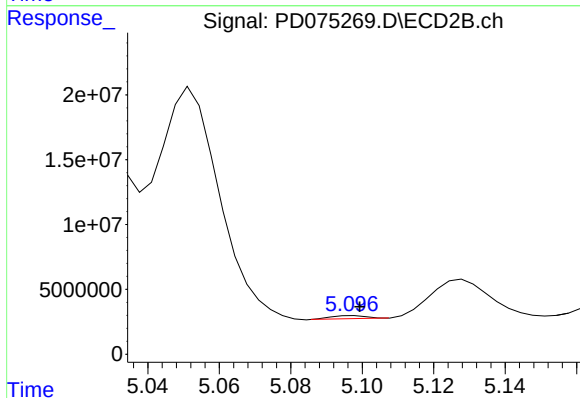
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 17253285
Conc: 12.37 ng/ml



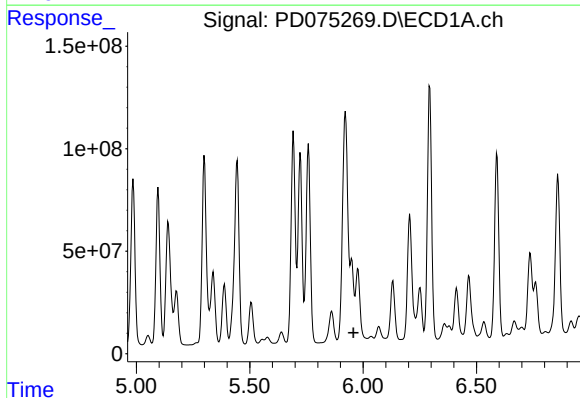
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 70187680
Conc: 23.27 ng/ml



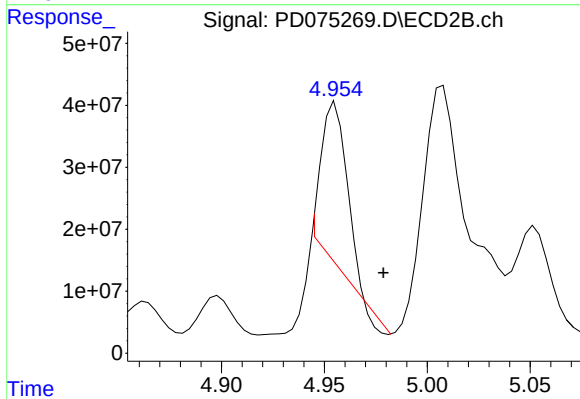
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 1532651
Conc: 1.28 ng/ml



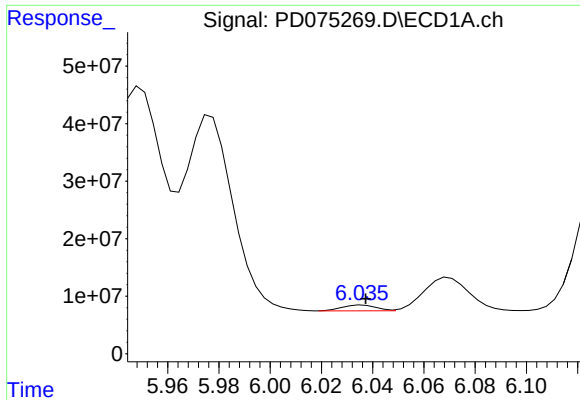
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: -214954934
Conc: N.D.



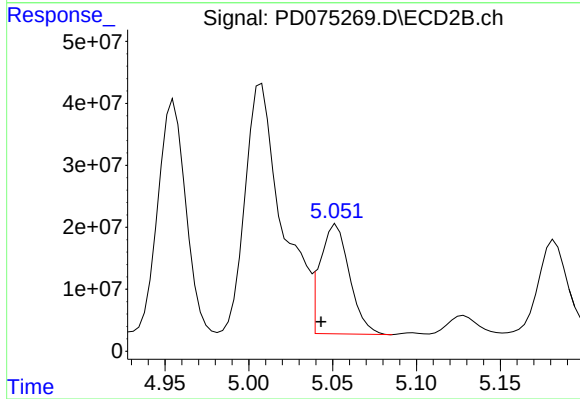
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 216629544
Conc: 158.75 ng/ml



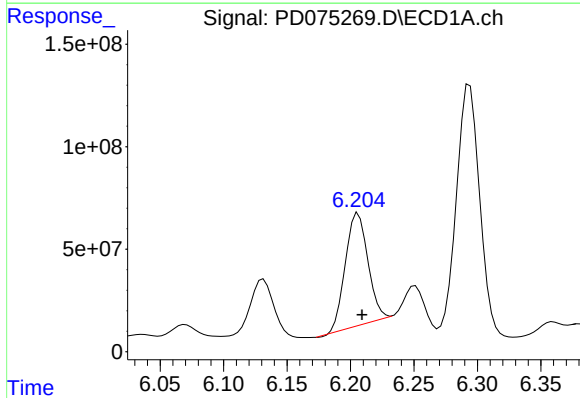
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 9151053
Conc: 2.69 ng/ml



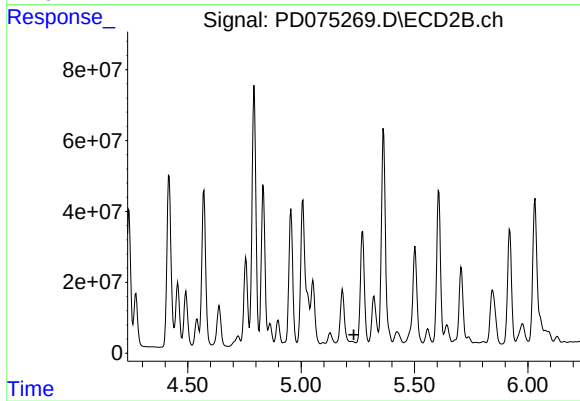
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 216653416
Conc: 155.24 ng/ml



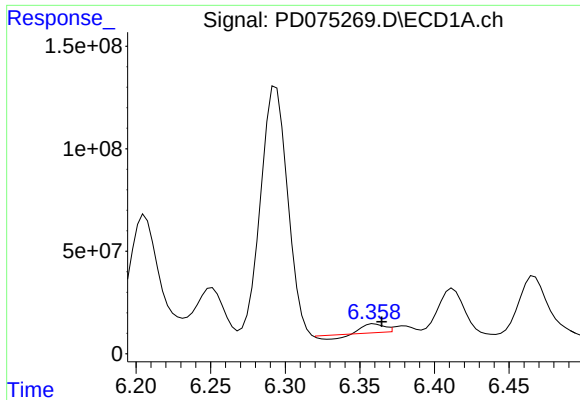
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 672152467
Conc: 205.83 ng/ml



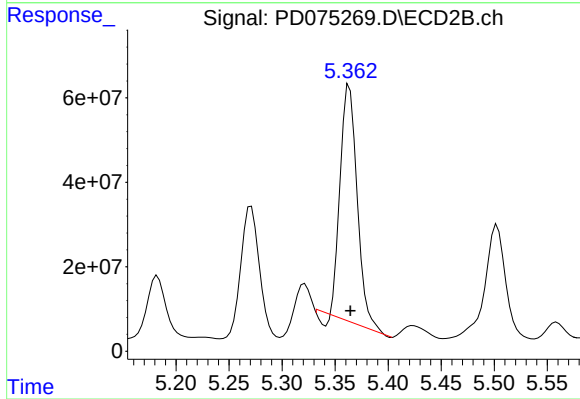
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: -6001154
Conc: N.D.



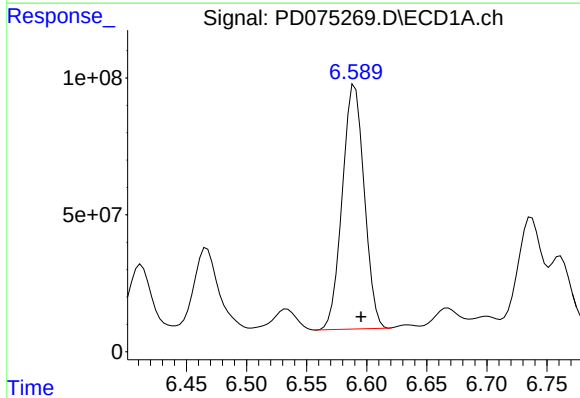
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 23795896
Conc: 6.96 ng/ml



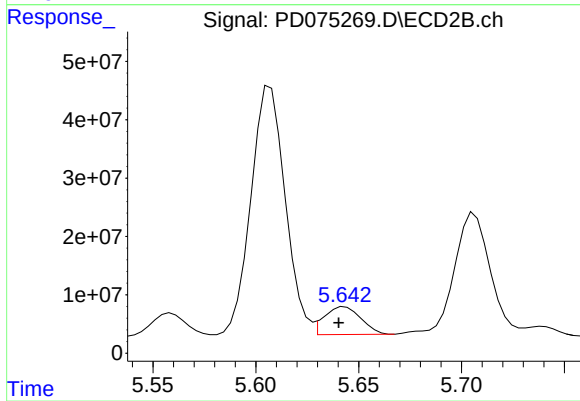
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 614961376
Conc: 450.72 ng/ml



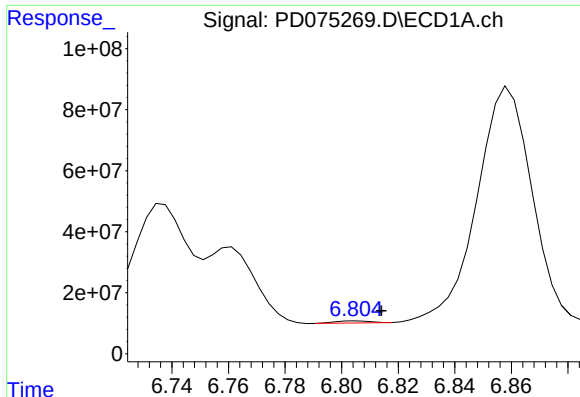
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 1137200152
Conc: 393.25 ng/ml



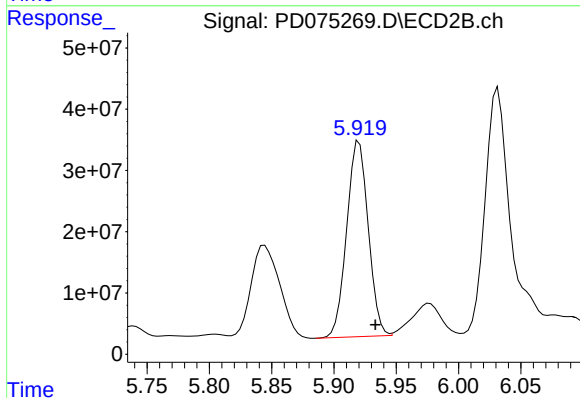
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 58928809
Conc: 48.45 ng/ml



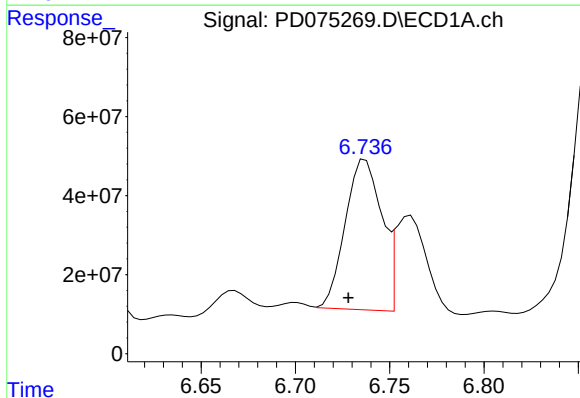
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 5932007
Conc: 1.84 ng/ml



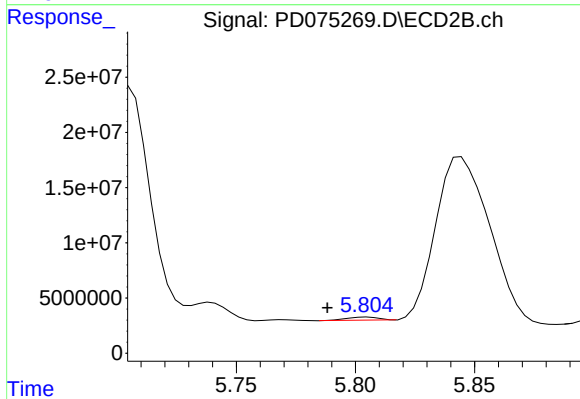
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 386109919
Conc: 301.77 ng/ml



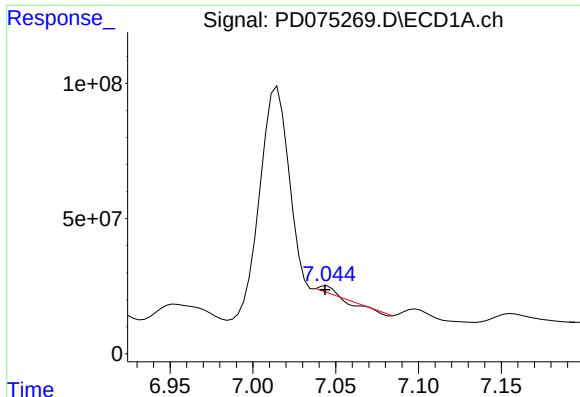
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 510042389
Conc: 211.06 ng/ml



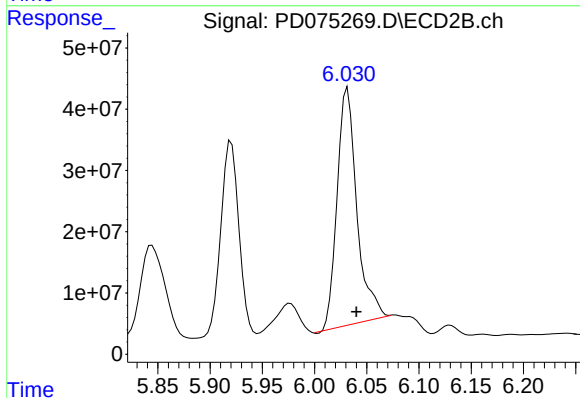
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 2526301
Conc: 2.55 ng/ml



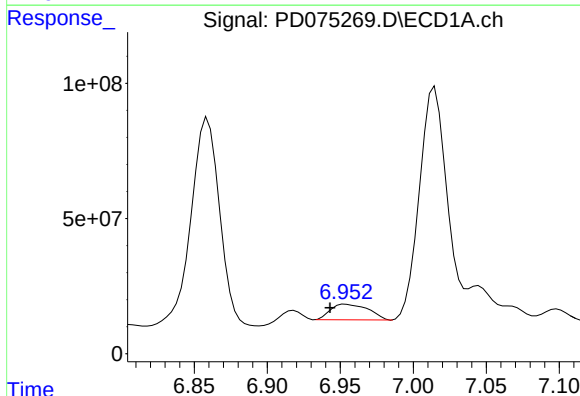
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 9735859
Conc: 3.84 ng/ml



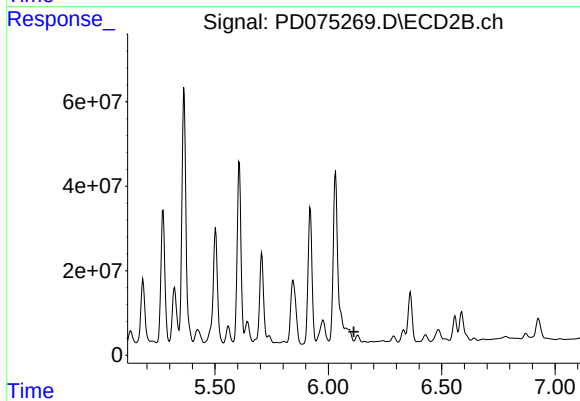
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 507644480
Conc: 503.68 ng/ml



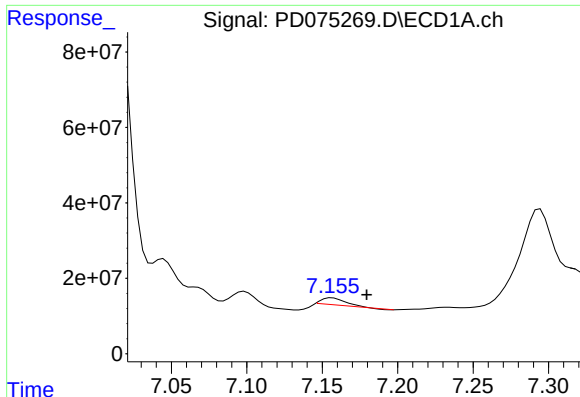
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 104243226
Conc: 44.07 ng/ml



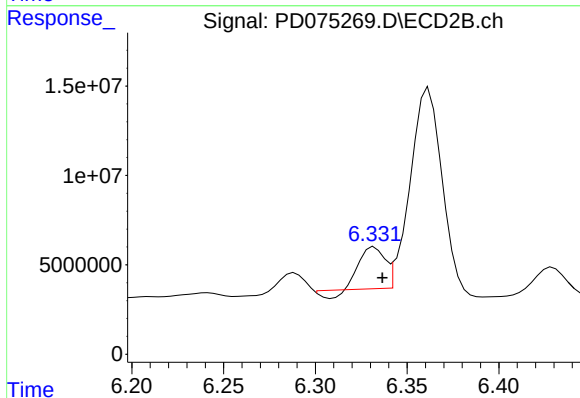
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -6399645
Conc: N.D.



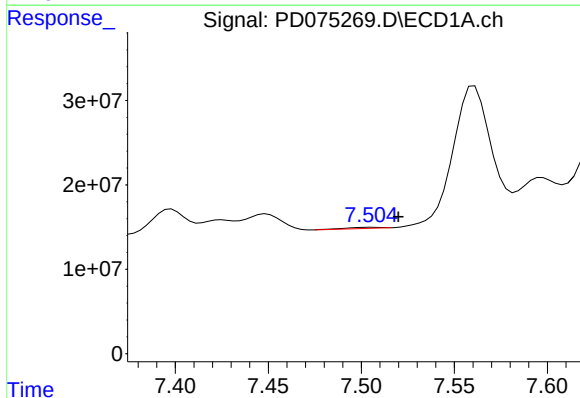
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.023 min
Response: 20082608
Conc: 7.30 ng/ml



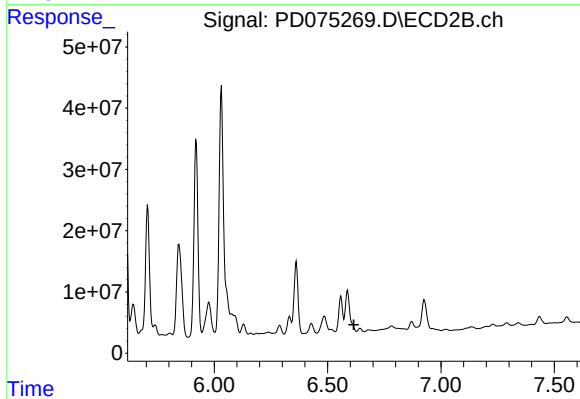
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 20291430
Conc: 17.45 ng/ml



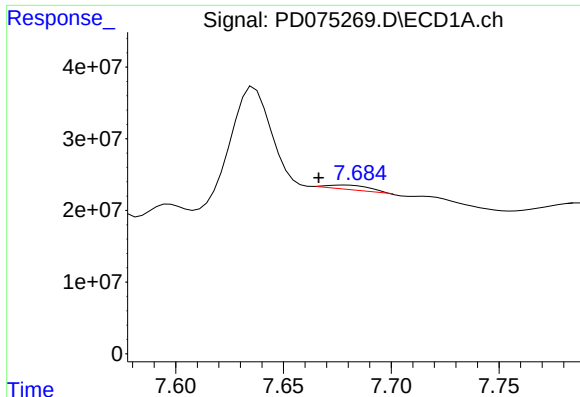
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 1746150
Conc: 1.19 ng/ml



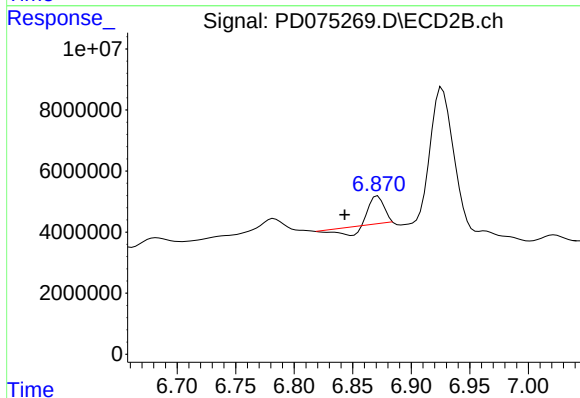
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: -2771767
Conc: N.D.



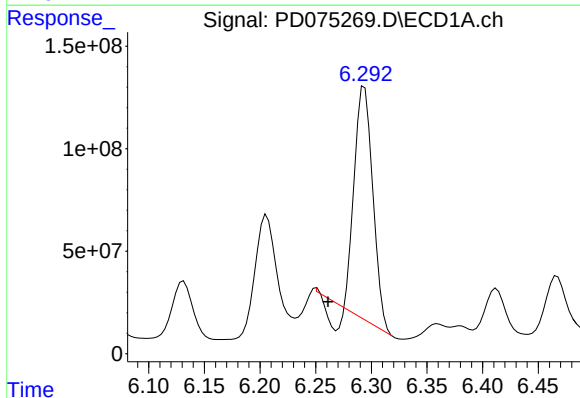
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: 5764007
Conc: 1.90 ng/ml



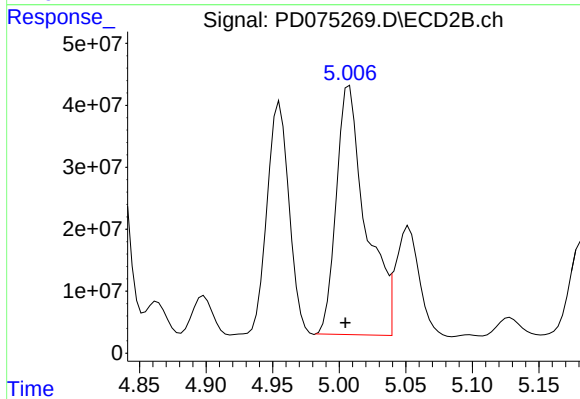
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.028 min
Response: 5347058
Conc: 4.06 ng/ml



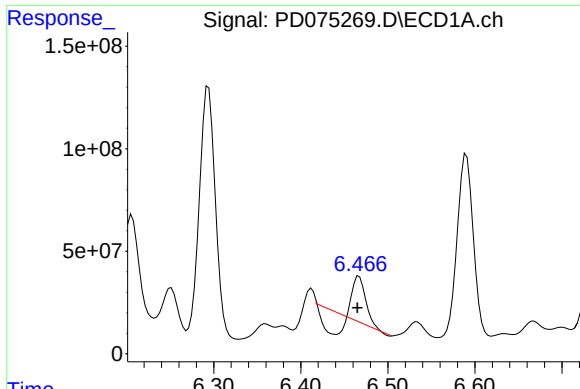
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 1212205519
Conc: 52690.87 ng/ml



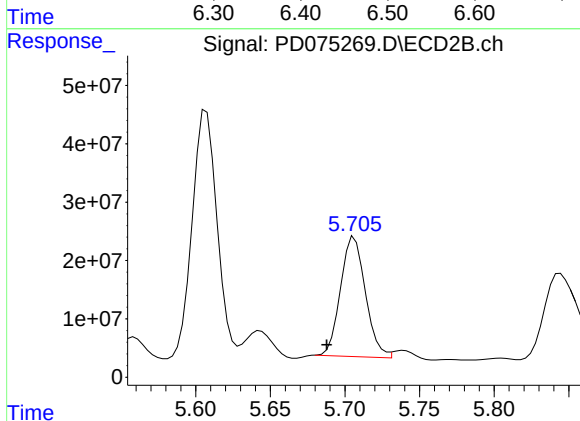
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 615316134
Conc: 89089.39 ng/ml



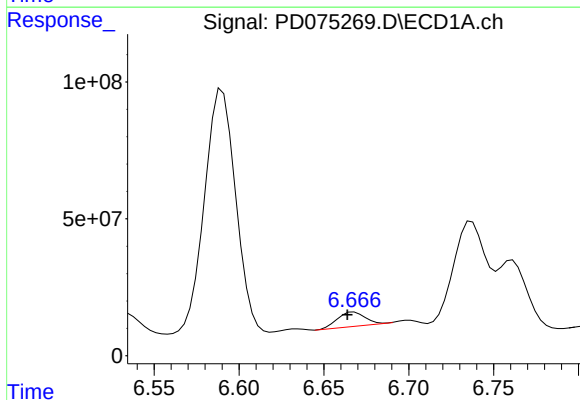
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 101598078
Conc: 3404.87 ng/ml



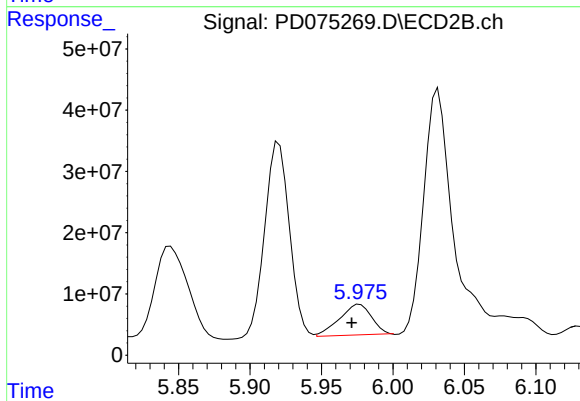
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 239234095
Conc: 29961.24 ng/ml



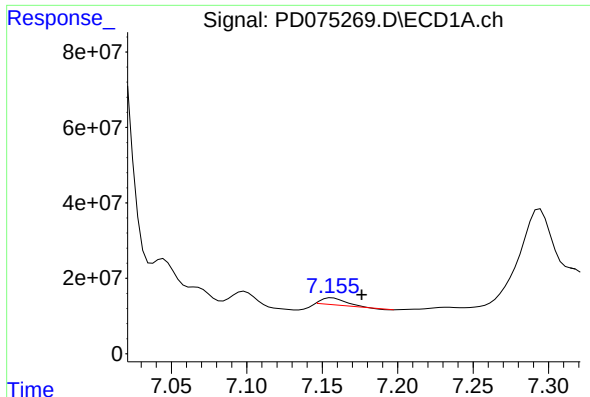
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 62217259
Conc: 2949.54 ng/ml



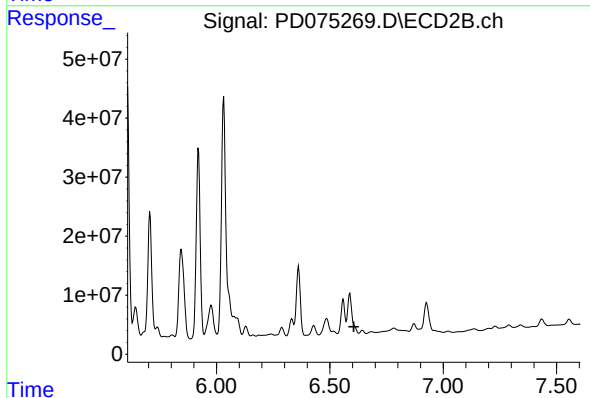
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 74676393
Conc: 8523.37 ng/ml



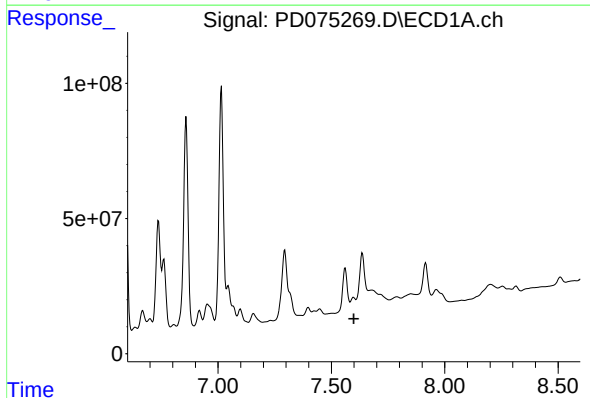
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.020 min
Response: 20082608
Conc: 308.05 ng/ml



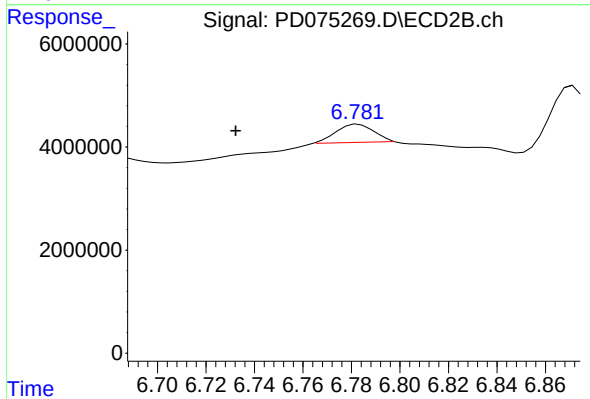
#25 Toxaphene-4

R.T.: 6.644 min
Delta R.T.: 0.038 min
Response: -2771767
Conc: N.D.



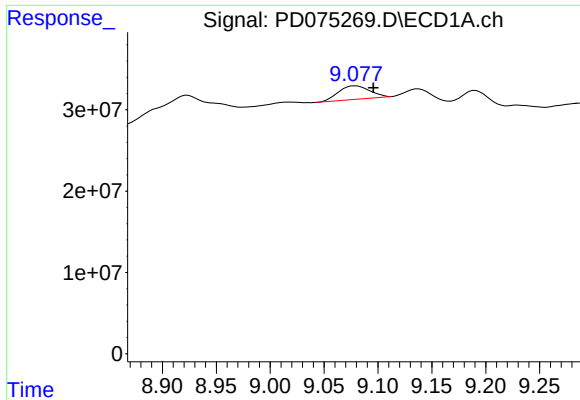
#26 Toxaphene-5

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: -42319312
Conc: N.D.



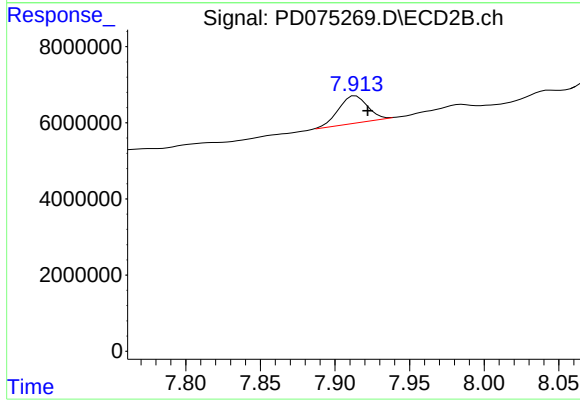
#26 Toxaphene-5

R.T.: 6.783 min
Delta R.T.: 0.051 min
Response: 3829858
Conc: 105.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.017 min
Response: 33443621
Conc: 13.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 9633466
Conc: 10.20 ng/ml